Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 18 Feb 2023 until 23:59 on Sunday 19 Feb 2023

Forecast Issued on Friday 17 Feb 2023 at 15:12

Confidence: High confidence for a cloudy and mild few days with a lot of cloud, shrouding the tops at times and poor visibility with drizzle and light rain, often windy too. Medium confidence for it turning colder by mid next week with a return to some wintry precipitation.

Headline for Saturday 18 Feb 2023: Cloudy and dull at times with outbreaks of drizzle and light rain throughout the day. Strong winds at times, gusty on the hills.

Mountain weather hazards on Saturday 18 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Drizzle	Dull	Drizzle	Drizzle	Light rain
Precipitation probability							
70%	70%	70%	40%	20%	30%	30%	30%

Forecast for Saturday 18 Feb 2023

Weather: Heavy rain overnight will clear south but further outbreaks of light rain and drizzle are expected throughout the day. A few breaks in the rain are possible further south and east towards Wharfdale and Boston Abbey.

Chance of cloud-free hill tops above 600m: 40% low cloud will form in association with light rain and drizzle.

Low Cloud and visibility: Scattered or broken low cloud layers above 400m will come and go during the day, western upslopes will see more cloud with the best chance of a few cloud breaks towards eastern fells. Visibility will be poor at times in light rain and drizzle, again visibility will be better in the south and east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 18 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/31 SW	31/44 SW	31/43 W	27/38 W	25/37 W	19/28 W	21/30 W	23/34 W	21/31 W
300	12/28 SW	18/39 W	20/41 W	17/34 W	20/38 W	14/29 W	14/29 W	15/31 W	14/29 W
Valley	9/25 SW	17/37 W	18/38 W	13/28 W	14/28 W	12/25 W	11/25 W	11/25 W	12/25 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/-0	5/-0	6/0	5/0	5/-0	4/-1	4/-2
300	8/5	8/4	8/3	7/4	8/4	7/4	7/3	7/3	6/2
Valley	8/6	9/6	9/5	9/6	10/7	9/6	8/5	8/5	7/4
Freezing Level*	2000m	1800m	1500m	1500m	1400m	1400m	1400m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales will ease during the morning and freezing level gradually lowering during the day, quite wet underfoot after overnight rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 17 Feb 2023	20.8mm	25.4mm	25.6mm

Forecast for Sunday 19 Feb 2023

Weather: A bright start but cloud and rain spreading from the north for a time in the morning, becoming drier but cloudy and dull during the afternoon.

Maximum wind: Southwesterly 20 gusts 30-35mph

Chance of cloud-free hill tops above 600m: 70% falling to 30% as rain spreads south cloud cover will increase.

Low Cloud and visibility: Patches of low cloud initially however cloud will soon fill in forming layers of broken cloud forming above 400m for most of the Yorkshire Dales. Visibility will be good first thing but becoming moderate or poor at times during the morning and remaining quite hazy in the afternoon. Little chance of much brightness.

Temperature: **Valleys:** Plus 4 rising to 9 Celsius.
At 600m: Plus 1 rising to 4 Celsius.
Freezing level: 700m rising above all summits.

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